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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 13199US02

In the Application of:

T. Kolze et al.

Serial No.: 10/000,415

Filed: November 2, 2001

For: DETECTION AND MITIGATION OF
TEMPORARY IMPAIRMENTS IN
A COMMUNICATIONS CHANNEL

Examiner: P. Kumar

Group Art Unit: 2631

Conf. No.: 9101

Customer No.: 23446

**CERTIFICATE OF
FACSIMILE TRANSMISSION**I hereby certify that this correspondence is
being transmitted via facsimile to the U.S.
Patent and Trademark Office, fax No. (571)
273-8300, on February 28, 2006.By: K. E. Borg
Kevin E. Borg
Reg. No.**RESPONSE TO OFFICE ACTION**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action mailed September 30, 2005, in the above-identified application. A petition for a two-month extension of time accompanies this response, extending the date of reply to February 28, 2006. In the Office Action, the Examiner rejected claims 1-3, 6-9, and 11-16; objected to claims 4, 5, 10, and 17; and allowed claims 18-22.

Please amend the above-identified application as follows.

Amendments to the Claims begin on page 2.

Remarks begin on page 7.